

Resource Summary Report

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akir-1(iow88[GFP11::akir-1]) I; iowSi8 II; unc-119(ed3) III.

RRID:WB-STRAIN:WBStrain00051037

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00051037

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00051037>

Proper Citation: RRID:WB-STRAIN:WBStrain00051037

Description: Caenorhabditis elegans with name akir-1(iow88[GFP11::akir-1]) I; iowSi8 II; unc-119(ed3) III. from WB.

Species: Caenorhabditis elegans

Synonyms: akir-1(iow88[GFP11::akir-1]) I; iowSi8 II; unc-119(ed3) III.

Notes: akir-1(iow88[GFP11::akir-1]) I. iowSi8[pie-1p::GFP1-10::him-3 3UTR + Cbr-unc119(+)] II. CRISPR/Cas9 insertion of GFP11 tag into endogenous akir-1 locus in background strain SSM471. GFP::AKIR-1 fluorescence only observed in the germline. If germline silencing occurs, transgene expression can be recovered by growing worms at 25C for 2 generations. Reference: Hefel A & Smolikove S. G3. 2019 Jun 5;9(6):1933-1943. PMID: 30992318.|"Made_by: Adam Hefel"

Affected Gene: WBGene00006843(unc-119)|WBGene00017088(akir-1)

Genomic Alteration: WBGene00006843(unc-119), WBGene00017088(akir-1)

Catalog Number: WB-STRAIN:WBStrain00051037

Database: WormBase (WB)

Database Abbreviation: WB

Availability: unknown

Organism Name: akir-1(iow88[GFP11::akir-1]) I; iowSi8 II; unc-119(ed3) III.

Record Creation Time: 20230227T013844+0000

Record Last Update: 20260808T171835+0000

Ratings and Alerts

No rating or validation information has been found for akir-1(iow88[GFP11::akir-1]) I; iowSi8 II; unc-119(ed3) III..

No alerts have been found for akir-1(iow88[GFP11::akir-1]) I; iowSi8 II; unc-119(ed3) III..

Data and Source Information

Source: [Integrated Animals](#)

Source Database: WormBase (WB)

Usage and Citation Metrics

We have not found any literature mentions for this resource.